

Curriculum Vitae



Personal History:

Name: Bahram Ahmadi

Date of Birth: March 21, 1980

Place of Birth: Mamasani- Shiraz- Iran

Marital Status: Married

Postal Address: Department of Medical Laboratory Sciences, School of Para-Medicine, Bushehr University of Medical Sciences, Bushehr, Iran

Official email: B.ahmadi@bpums.ac.ir

Academic Education:

Ph.D. degree in Medical Mycology : Departments of Medical Parasitology & Mycology, School of Public Health; National Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran from 2011 to 2015

Ph.D Thesis: Analyse of nucleotide variation the calmodulin gene in human pathogenic dermatophytes, in order to determine the discriminatory power to species genetic differentiate of dermatophytes

Master' s degree in Medical mycology: Departments of Medical Parasitology & Mycology, School of Public Health; National Institute of Health Research, Tehran University of Medical Sciences, Tehran, Iran from 2008 to 2011

MSc Thesis: The frequency of onychomycosis due to non dermatophytic moulds by mycologic and molecular methods

Bsc in Microbiology: Microbiology at Islamic azad University, Kazeron, Iran (2005)

Fellowship: Three months fellowship in molecular techniques for identification and phylogenetic analysis of pathogenic fungi- Teikyo University, Japan, 2014

Honors and Awards:

- Top Researcher of Faculty of Paramedical, Bushehr University of Medical Sciences, 2020
 - Top Researcher of Faculty of Paramedical, Bushehr University of Medical Sciences, 2019
 - Ranked first in ph.D entrance exam of Medical Mycology among 32 Candidates, Tehran University of Medical Sciences, Tehran, Iran, and Sept. 2010
 - Graduated with rank 1 among Ph.D. Students in Medical Mycology, Tehran University of Medical Sciences, Tehran, Iran, 2015
 - Ranked 2 in MSc entrance exam of Medical Mycology among 213 Candidates, Tehran University of Medical Sciences, Tehran, Iran, and Sept. 2008
 - Graduated with rank 2 among M.Sc. Students in Medical Mycology, Tehran University of Medical Sciences, Tehran, Iran, 2011
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Research Interests:

Molecular techniques including:

- Conventional PCR
- Nested PCR
- Real time PCR
- PCR-RFLP
- FSP PCR
- PCR-Sequencing
- Primer design
- Restriction enzyme design
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Bioinformatics software's:

- Mega
- DNASIS
- Bio Edit
- Geneious
- Gene Runner

Evaluation of antifungal drug resistance in pathogenic fungi

- Antifungal susceptibility tests

Work Experiences:

Assistant Professor of Medical Mycology (As a lecturer and researcher), Department of Medical Laboratory Sciences, Faculty of Paramedical, Bushehr University of Medical Sciences, Bushehr, Iran, 2015 to 2020.

List of publication:

- 1- Forough Shamsizadeh, Ivan M. Pchelin, Koichi Makimura, Mohamed Mahdi Alshahni, Kazuo Satoh, Farzad Katiraei, Bahram Ahmadi, Ali Rezaei-Matehkolaei. DNA topoisomerase 2 gene polymorphism in dermatophytes, (Mycoses, 2020)
- 2- Saham Ansari, Bahram Ahmadi, Maryam Norouzi, Zohreh Ansari, Mohammad Hosein Afsarian, Ensieh Lotfali, Ali Rezaei-Matehkolaei. *Epidermophyton floccosum*: nucleotide sequence analysis and antifungal susceptibility testing of 40 clinical isolates, (journal of Medical Microbiology, 2019)
- 3- Mohammad Taghi Hedayati, Saham Ansari, Bahram Ahmadi, Mojtaba Taghizadeh Armaki, Tahereh Shokohi, Mahdi Abastabar, Halil Er, Betil Özhak, Dilara Öğünç, Macit Ilkit, Seyedmojtaba Seyedmousavi. Identification of clinical dermatophyte isolates obtained from Iran by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry, (Current Medical Mycology, 2019)
- 4- Gholamabbas Sabz, Maral Gharaghani, Hossein Mirhendi, Bahram Ahmadi, Mohamad Amin Gatee, Marzie Taheripour Sisakht, Alireza Hemati, Reza Mohammadi, Jabar Taghavi, Sadegh Nouripour-Sisakht. Clinical and microbial epidemiology of otomycosis in the city of Yasuj, southwest Iran, revealing *Aspergillus tubingensis* as the dominant causative agent, (journal of Medical Microbiology, 2019)
- 5- Mahdi Abastabar, Ali Jedi, Jacques Guillot, Macit Ilkit, Samaneh Eidi, Mohammad Taghi Hedayati, Tahereh Shokohi, Roshanak Daie Ghazvini, Ali Rezaei-Matehkolaei, Farzad Katiraei, Javad Javidnia, Bahram Ahmadi, Hamid Badali. In vitro activities of 15 antifungal drugs against a large collection of clinical isolates of *Microsporum canis*, (Mycoses, 2019)
- 6- Behrouz Naeimi, Hossein Mirhendi, Gholamreza Khamisipour, Farzaneh Sadeghzadeh and Bahram Ahmadi. *Candida africana* in recurrent vulvovaginal candidiasis (RVVC) patients: frequency and phenotypic and genotypic characteristics, (journal of Medical Microbiology, 2018)
- 7- Ali Rezaei-Matehkolaei, Sadegh Khodavaisy, Mohamad Mahdi Alshahni, Takashi Tamura, Kazuo Satoh, Mahdi Abastabar, Gholam Reza Shokoohi, Bahram Ahmadi, Mohammad Kord, Simin Taghipour, Koichi Makimura, Hamid Badali. In Vitro Antifungal Activity of Novel Triazole Efinaconazole and Five Comparators Against Dermatophyte Isolates, (Antimicrobial Agents and Chemotherapy, 2018)
- 8- Maral Gharaghani, Bahram Ahmadi, Marzie Taheripour Sisakht, Owrangle Ilami, Shahintaj Aramesh, Fariba Mouhamadi, Zohreh Barati, Shohreh Roozmeh, Haniyeh Mohammadi, Sadegh Nouripour-Sisakht. Identification of candida Species Isolated from Vulvovaginal Candidiasis Patients by Polymerase Chain Reaction-Restriction Fragment Length Polymorphism (PCR-RFLP) in Yasuj Southwestern Iran, (Jundishapur Journal of Microbiology, 2018)
- 9- Mahboobeh Kharazi, Bahram Ahmadi, Koichi Makimura, Armin Farhang, Sahar Kianipour, Marjan Motamedi, and Hossein Mirhendi. Characterization of beta-tubulin DNA sequences within *Candida parapsilosis* complex, (Current Medical Mycology, 2018)
- 10- S Dolatabadi, B Ahmadi, A Rezaei-Matehkolaei, H Zarrinfar, A Skiada, H Mirhendi, R Nashibi, F Niknejad, M Nazeri, A Rafiei, M Gharaghani, M Erami, S Taghipour, F Piri, K Makimura: Mucormycosis in Iran: A six-year retrospective experience, (journal of Medical Mycology, 2018)

- 11- Fahimeh Piri, Ali Zarei Mahmoudabadi, Ali Ronagh, Bahram Ahmadi, Koichi Makimura, Ali Rezaei-Matehkolaei. Assessment of a pan- dermatophyte nested- PCR compared with conventional methods for direct detection and identification of dermatophytosis agents in animals, (Mycoses, 2018)
- 12- Behrouz Naeimi, Rauf Foroutan, Bahram Ahmadi, Farzaneh Sadeghzadeh and Bahman Ramavandi. Pb(II) and Cd(II) removal from aqueous solution, shipyard wastewater, and landfill leachate by modified *Rhizopus oryzae* biomass, (Materials Research Express Journal, 2018)
- 13- Gholam Reza Shokoohi, Hamid Badali, Hossein Mirhendi, Saham Ansari, Ali Rezaei Matehkolaei, Bahram Ahmadi, Afsane Vaezi, Mohamed Mahdi Alshahni, Koichi Makimura. In Vitro Activities of Luliconazole, Itraconazole, and Eflinaconazole Compared with Those of Five Antifungal Drugs against Melanized Fungi and Relatives, (Antimicrobial Agents and Chemotherapy, 2017)
- 14- Sadegh Nouripour-Sisakht, Bahram Ahmadi, Koichi Makimura, Sybren de Hoog, Yoshiko Umeda, Mohamed Mahdi Alshahni, Hossein Mirhendi. Characterization of the translation elongation factor 1-a gene in a wide range of pathogenic *Aspergillus* species, (Journal of Medical Microbiology, 2018)
- 15- Arezoo Charsizadeh, Bahram Nikmanesh, Bahram Ahmadi, Nilufar Jalalizand, Zahra Jafari, Maryam Rahmani, Parivash Kordbacheh, Hossein Mirhendi. Frequency of *Candida* Species Isolated from Patients in Children's Medical Center, Tehran, Iran, (Archives of Clinical Infectious Diseases Journal, 2017)
- 16- Bahram Ahmadi, Hossein Mirhendi, Koichi Makimura, G. Sybren de Hoog, Mohammad Reza Shidfar, Sadegh Nouripour-Sisakht, Niloofar Jalalizand. Phylogenetic analysis of dermatophyte species using DNA sequence polymorphism in calmodulin gene, (Medical Mycology Journal, 2016)
- 17- S Nouripour-Sisakht, H Mirhendi, M R Shidfar, B Ahmadi, A Rezaei-Matehkolaei, M Geramishoar, F Zarei, N Jalalizand. *Aspergillus* species as emerging causative agents of onychomycosis, (Journal of Medical Mycology, 2015)
- 18- Fereshteh Zarei, Hossein Mirhendi, Marjan Motamedi, Bahram Ahmadi, Sadegh Nouripour-Sisakht, Hossein Zarrinfar, Nilufar Jalalizand, Jamal Hashemi. Black *Aspergillus* species isolated from clinical and environmental samples in Iran, (Journal of Medical Microbiology 2015)
- 19- Hossein Mirhendi, Koichi Makimura, G Sybren de Hoog, Ali Rezaei-Matehkolaei, Mohammad Javad Najafzadeh, Yoshiko Umeda, Bahram Ahmadi. Translation elongation factor 1- α gene as a potential taxonomic and identification marker in dermatophytes, (Medical Mycology Journal, 2014)
- 20- B Ahmadi, H Mirhendi, M R Shidfar, S Nouripour-Sisakht, N Jalalizand, M Geramishoar, G R Shokoohi. A comparative study on morphological versus molecular identification of dermatophyte isolates, (Journal of Medical Mycology, 2014)
- 21- Hossein Mirhendi, Mohammad Javad Fatemi, Hamid Bateni, Mahboubeh Hajabdolbaghi, Mohsen Geramishoar, Bahram Ahmadi, Hamid Badali. First Case of Disseminated Phaeohiphomycosis in an Immunocompetent Individual Due to *Alternaria malorum*, (Medical Mycology Journal, 2012)
- 22- Bahram Ahmadi, Seyed Jamal Hashemi, Farideh Zaini, Mohammad Reza Shidfar, Maryam Moazeni, Bita Mousavi, Fatemeh Noorbakhsh, Mohsen Gheramishoar, Leila Hossein Pour, Sassan

Rezaie. A Case of Onychomycosis Caused by *Aspergillus candidus* reported from Iran, (Medical Mycology Case Reports, 2012)

- 23- Sadegh Nouripour-Sisakht, Ali Rezaei-Matehkolaei, Mahdi Abastabar, Mohammad Javad Najafzadeh, Kazuo Satoh, Bahram Ahmadi, Leila Hosseinpour. *Microsporum fulvum*, an ignored pathogenic dermatophyte: A new clinical isolation from Iran, (Mycopathologia, 2013)
- 24- Zahra Ahmadinejad, Hamideh Khazraiyani, Fahime Ghanbari, Bahram Ahmadi, and Mohsen Gerami Shoar. Cutaneous Mucormycosis in a Diabetic Patient following Traditional Dressing, (Case Reports in Dermatological Medicine, 2013)
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Papers Presented in congress:

- The 20th Congress of the International Society for Human and Animal Mycology, Amsterdam, Netherlands, 30 June - 4 July 2018 (Poster: Sequence analysis of *Candida africana* strains isolated from patients with recurrent vulvovaginal candidiasis in Bushehr, Iran)
- The 8th Trends in Medical Mycology, Belgrade, Serbia, 2017 (Poster: Identification of *Candida* Species among Patients with Recurrent vulvovaginal candidiasis by PCR-RFLP amplification of HWP1 gene)
- The 58th Annual Meeting of Japanese Society for Medical Mycology, 2014 in Yokohama, Japan (Poster: A comparative study on morphological versus molecular identification of dermatophyte isolates)
- The Fifth Advances against Aspergillosis conference, Istanbul, Turkey, 2012 (poster: Onychomycosis due to *Aspergillus* species in 170 patients in Tehran, Iran)
- The Fifth Advances against Aspergillosis conference, Istanbul, Turkey, 2012 (poster: Nail infection by *Aspergillus candidus*; the first report from Iran)
- The Fifth Advances against Aspergillosis conference, Istanbul, Turkey, 2012 (poster: Morphological and genotypic identification of environmental isolates of *Aspergillus* species based on sequencing of β -tubulin gene)
- The Fifth Advances against Aspergillosis conference, Istanbul, Turkey, 2012 (poster: Azole resistance in *Aspergillus fumigatus* obtained from Hospitals environments)
- 18th Congress of the International Society for Human and Animal Mycology, 11-15 June 2012, Berlin, Germany (poster: Onychomycosis due to non-dermatophyte mould)
- The third congress of Medical mycology, Tehran, Iran, 2014 (Lecture: *Trichophyton rubrum*, as one of the commonest etiologic agents of dermatophytosis in Tehran, a neglected frequency)

- The seventh international congress and the second national congress of parasitology, Tehran, Iran, 2009(Lecture: Study and Identification of the Etiological Agents of Onychomycosis in 171 patients in Tehran)
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Memberships:

- Member of the International Society for Human & Animal Mycology (ISHAM)
- Member of Iranian Society of Medical Mycology
- 2017- present: Member of research council of Bushehr University of Medical Sciences
- 2017- present: Member of research council of Student Research Committee of Bushehr University of Medical Sciences
- 2018- present: Member of the reviewer's team of journal of Medical Microbiology, United Kingdom
- 2018-present: Member of the reviewer's team of journal of Current Medical Mycology, Iran
- 2017-present: Member of the reviewer's team of Jundishapur Journal of Microbiology, Ahvaz, Iran
- 2016-present: Member of the reviewer's team of Archives of Clinical Infectious Diseases Journal, Tehran, Iran
- 2016-present: Member of the reviewer's team of Journal of mycology research, Tehran, Iran
- 2015- present: Member of the reviewer's team of J Gorgan Univ Med Sci, Gorgan, Iran
- 2012-Present: Member of the reviewer's team of Journal of Fasa University of medical sciences, Fasa, Iran

Language Skills:

- ❖ Persian: Native
- ❖ English: Upper Intermediate